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Application No. 10/633,199  
Response to Office Action

Customer No. 01933

Attorney Docket No. 03465/LH

CERTIFICATE OF FACSIMILE  
TRANSMISSION  
TO NO. 1-703-872-9306

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

TOTAL PAGES: 14

Amendment (14)

Applicant(s): S. ARAI et al

Serial No. : 10/633,199

Filed : July 31, 2003

For : TRANSMISSION LINE TYPE  
NOISE FILTER WITH REDUCED  
HEAT GENERATION EVEN WHEN  
LARGE DC CURRENT FLOWS  
THEREIN

Art Unit : 2817

Examiner : Patrick G. Wamsley

I hereby certify that this paper  
is being facsimile transmitted  
to the Commissioner for Patents  
on the date noted below.

  
Daniel J. Bergsma

Dated: December 10, 2004

In the event that this paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not tendered by form PTO-  
2038 attached hereto,  
authorization to charge the  
extension fee to Account  
No. 06-1378.

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed  
November 16, 2004 the term for response to which expires on  
January 16, 2005.

**Amendments to the Specification** begin on page 2 of this  
paper.

**Remarks** begin on page 13 of this paper.